



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : 1651 Customer No.: 035811  
Examiner : Jon P. Weber  
Serial No. : 10/695,574  
Filed : October 28, 2003  
Inventor(s) : Denis Barritault Docket No.: 1003-DIV-01  
              : Jean-Pierre Caruelle  
Title : BIOCOMPATIBLE POLYMERS, PROCESS Confirmation No.: 4857  
          : FOR THEIR PREPARATION AND  
          : COMPOSITIONS CONTAINING THEM

Dated: April 29, 2005

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Applicants submit herewith Form PTO-1449 together with a copy of the publications listed therein. The documents are submitted to comply with 37 C.F.R. §1.56.

Also enclosed is the required fee of \$180.00. If, however, this check is inadvertently not enclosed or is insufficient, the Commissioner is authorized to charge any insufficiency to Deposit Account No. 50-2719. This authorization is made in duplicate.

The Applicants respectfully request that this Information Disclosure Statement be officially entered into the file and that appropriate notification be made that it was considered by the Examiner.

Respectfully submitted,

Paul Carango  
Reg. No. 42,386  
Attorney for Applicants

05/03/2005 RFEKADU1 00000017 10695574

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PC:rb  
(215) 656-3320

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE



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**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	C. Alexakis et al., <u>Regulation of the collagen phenotype expression of gamma-irradiated vascular smooth muscle cells by heparin mimetics (RGTA)</u> ; (2004); Wiley Periodicals, Inc., pps 594-602
AS	C. Alexakis, et al. <u>Reversal of abnormal collagen production in Chron's disease intestinal biopsies treated with regenerating agents</u> (2003)
AT	Catherine Alexakis, et al., <u>Heparan mimetic regulates collagen expression and TGF-<math>\beta</math>1 distribution in gamma-irradiated human intestinal smooth muscle cells</u> , (2001); The FASEB Journal, Vol. 15; pps 1546-1554

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.

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AR	Emmanuel Petit et al., <u>Controlled Sulfatation of Natural Anionic Bacterial Polysaccharides Can Yield Agents with Specific Regenerating Activity in Vivo</u> ; (July 25, 2003); Biomacromolecules
AS	Hidetoshi Yamauchi, et al. <u>New Agents for the treatment of infarcted myocardium</u> ; (September 8, 2000); The FASEB Journal
AT	Patricia Mestries, et al., <u>Specific RGTA increases collagen V expression by cultured aortic smooth muscle cells via activation and protection of transforming growth factor-<math>\beta</math>1</u> , (2001); Matrix Biology, pps. 171-181

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Pascal Desgranges et al., <u>A substituted dextran enhances muscle fiber survival and regeneration in ischemic and denervated rat EDL muscle</u> ; (1999); The FASEB Journal; pps 761-766
AS	Catherine Alexakis, et al. <u>Structurally different RGTAs modulate collagen-type expression by cultured aortic smooth muscle cells via different pathways involving fibroblast growth factor-2 or transforming growth factor-β1</u> (2004); The FASEB Journal
AT	Viviane Jeanbat-Mimaud, et al., <u>Bioactive functionalized polymer of malic acid for bone repair and muscle regeneration</u> , (2000); J. Biomater. Sci. Polymer Edn. Vol. 11, No. 9, pp 979-991

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